

MTS-3268US



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VERSION WITH MARKINGS TO SHOW CHANGES MADE

SPECIFICATION:

Specification at page 2, line 7:

Hence, regarding an unnecessary halogen-containing flame-retardant resin composition, techniques of detoxification have been developed. As disclosed in Japanese Patent Application Laid-Open No. 2000 - 117738, it is common to thermally decompose resin and remove and recover it in the forms of halogenated low molecular weight compounds and treatment is generally carried out at a high temperature, at 300°C or higher. Also, as disclosed in Japanese Patent Application Laid-Open No. 2000 - 44966, the resin is hydrogenated and decomposed in the presence of a catalyst to remove and recover it in the forms of halogenated low molecular weight compounds. The treatment temperature is also high, 300 to 420°C, as in the case of the thermal decomposition. However, in these cases, since the resin is thermally decomposed or hydrogenated and decomposed, although an oil or a gas can be recovered to be reused, it cannot be reused as resin. Besides that, dioxins are probably produced by heating at the time of the treatment.

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